## BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title:	CHANNEL EQUAL	IZER AND	<u>DIGITAL TV RECEI</u>	VER USING THE SAME						
Fill in Appropriate  Information -	The specification w	ollowing: as filed on		eto, the application is identified by t		number as set				
For Use Without	United States Application Number									
Insert Priority Information: (if appropriate)	and amended on	/if a mali an lala \ 1 /								
	ine specification wa		an DOT							
	the specification was filed on									
	(if applicable)									
	I acknowledge the duty to disclose information where the same was ever lead to the same was not in prior to this application, that the same was not in prior to this application, that the invention has not been placed of the same was not in the same was not in prior to this application in any country foreign to the representative or assigns more than twelve months (six representative or assigns more than twelve months).			Priority Claimed  August 01, 2002						
	(Number)	(Country)		(Month/Day/Year Filed)	☐ Yes	∐ No				
	(Number)	(Country)		(Month/Day/Year Filed)	Yes	□ No				
	(Number)	(Country)		(Month/Day/Year Filed)	☐ Yes	□ No				
Insert Provisional	I hereby claim the benefi	t under Title 3	5, United States Code, §1:	19(e) of any United States provisiona	l applications(s) li	sted below.				
Application(s): (if any)	(Application Number)		(Filing Date)			· ,				
	(Application Number)	(Application Number) (Filing Date)								
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:									
	Country		Application Number	Date of Filing (Mor	th/Day/Year)					
Insert Requested Information: (if appropriate)										
	I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s), including for continuation-in-part application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.									
Insert Prior U.S.										
Application(s): (if any)	(Application Number)	_ <del></del>	(Filing Date)	(Status - patented,	pending, abandon	ed)				
Page 1 of 2 [Rev. 12/19/01)	(Application Number)	<del></del>	(Filing Date)	(Status - patented, )	pending, abandon	ed)				

I hereby appoint the practitioners at CUSTOMER NO. 2292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

## BIRCH, STEWART, KOLASCH & BIRCH, LLP or CUSTOMER NO. 2292

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

init Name of First or Sole Inventor: agert Name of Inventor Agert Set This Document is Signed	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	/	DATE					
nsert Date This Document is Signed	Joon Tae KIM	MM		JUL 25, 2003					
nsert Residence	Residence (City, State & Country)		CITIZENSHII						
nsert Cltizenship →	Yongin-si, Gyeonggi-do, Korea	Korean							
nsert Post Office Address	MAILING ADDRESS (Complete Street Address including City, State & Country)								
	Doojin APT. 102-1101, Yeongdeok-ri, Giheu	ng-eup, Yongin-si, Gyeonggi-do	o, Korea						
Full Name of Second Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE					
	Residence (City, State & Country)		CITIZENSHII						
	MAILING ADDRESS (Complete Street Address including City, State & Country)								
Full Name of Third Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE					
	Residence (City, State & Country)		CITIZENSHII	P					
	MAILING ADDRESS (Complete Street Address including City, State & Country)								
	:								
Full Name of Fourth Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE					
	Residence (City, State & Country)	CITIZENSHIP							
,	MAILING ADDRESS (Complete Street Address including City, State & Country)								
Full Name of Fifth Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE					
	Residence (City, State & Country)		CITIZENSHI	P					
	MAILING ADDRESS (Complete Street Address including City, State & Country)								
Full Name of Sixth Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE					
			CITIZENSHI	P					
	Residence (City, State & Country)			·					
	Residence (City, State & Country)  MAILING ADDRESS (Complete Street Address	including City, State & Country)		·					